

METRIC CONVERSION TABLE

			Logarithm
I	1m 00	=3.2803 ft.....	0.5159842
		=39.37 in.....	1.5951654
		= 1000 mm.....	3.000 0000
	1.00 ft	=0 m 30 480.....	9.484
/	0158-10		
		= 304 mm 80.....	2.484 0158
		= 12 in.....	1.079 1812
	1.00 in	=25mm40005.....	1.4048346
i	1m ² 00	= 10.7639 sq ft.....	1.0319683
		= 10,000 cm ²	4.000 0000
	1 sq ft	=0.0929034 m ²	8.968 0316-
	10		
		= 929 cm ² 034.....	2.968 0316
		= 144 sq in.....	2.158 3624
	1 cm ² 00	= 0.155sq in.....	9.1903308-
	10		
!		= 100 mm ² 00.....*	2.000 0000
	1 sq in	=6 cm ² 45163.....	0.809 6692
		= 645 mm ² 163.....	2.809 6692
	1m ³ 00	=35.3145 cu ft.....	1.5479525
•		=1000 liters.....	3.000
		=1.58219 oz mols.....	0.1992583
		= 44.80287 gr mols.....	1.651 3058
0000		= 264.170 gallons U. S.....	2.421 8842
		= 220.083 gallons British.....	2.342 5870
	1.00cuft	=0m ³ 028317.....	8.4520475-
	10		
f		= 28.317 liters.....	1.452 0475
		= 1728 cu in.....	3.237 5437
		=7.48052 gallons U.S.....	0.8739317
		=6.23210 gallons British.....	0.794 6345
i		= 1.26868 gr mols.....	0.103 3533
		= 0.044803 oz mol.....	8.651 3058-10
	1.00 gram mol	=22.32 liters.....	1.348 6942
		=0 m ³ 02232.....	8.348
I			
		= 0.788219 cu ft.....	9.896 6467-10
		= 0.035314 oz mol.....	8.547 9525-10
	1 00ozmol	=22.32cuft.....	1.3486942
6942-10		= 0 m ³ 63236.....	9.800 7417-10
		= 632.36 liters.....	2.800 7417
		= 28.317 gram mols.....	1.452 0475
	1 kg 00	=2.20462 lb.....	0.343 3340
4		=1000 grams.....	3.0000000
		=35.27392 oz.....	1.5474540
	1 00 lb	=0 kg 453953.....	9.656 6660-
	10		
f		=453 gr 593.....	2.656 6660
		=16oz.....	1.2041200
i			